GOVERNMENT OF INDIA
POWER
LOK SABHA

STARRED QUESTION NO:401
ANSWERED ON:18.12.2000
CLEARANCE OF POWER PROJECTS
T.M. SELVAGANAPATHI

Will the Minister of POWER be pleased to state:

(a) whether the Government propose to increase the conversion rates of the approved power generating projects to ensure that these projects can achieve financial closure;

(b) if so, the details thereof; and

(c) the action taken by the Government to bail out these projects?

Answer

THE MINISTER OF POWER (SHRI SURESH P. PRABHU)

(a) to (c): A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF STARRED QUESTION NO. 401 TO BE ANSWERED IN TH LOK SABHA ON 18.12.2000 REGARDING CLEARANCE OF POWER PROJECTS.

(a) & (b): Since announcement of the policy for encouraging private participation in the power sector in 1991, 57 private power projects in all, having a total capacity of around 29,375 MW, have so far been accorded techno-economic clearance (TEC) by the Central Electricity Authority (CEA).Out of these, 16 projects have achieved financial closure. The details of the private sector power projects accorded TEC by CEA, those which have been completed and the ongoing(under construction) projects, are given in Annexure-I, Annexure-II and Annexure-III respectively. The Government, with a view to expedite financial closures of these projects, has been taking steps, wherever necessary, to resolve pending issues. The foremost reasons for failure to tie-up finances are the poor financial health of the State Electricity Boards (SEB), low confidence of lenders inSEBs in their ability to pay and lack of adequate escrow, arrangements with SEBs for purchase of power.

(c): The policy announced in 1991 has been reviewed/modified from time to time, with a view to give a push to power sector reforms and streamlining the procedures for speedy development of the power projects. The projects above, which have received techno-economic clearance of CEA, are being helped toachieve financial closure through a number of measures. Some of the steps taken by the Government for simplifying and decentralizing the procedure for clearance of private power projects, are:

- minimizing the number of clearance required to be obtained for the purpose of appraisal of the private power projects by Central Electricity Authority (CEA).

- minimizing the role of the Foreign Investment Promotion Board byproviding for automatic approval for foreign equity in selected categories and enlarging the provisions for automatic approval for such projects. Accordingly, projects for electric generation, transmission and distribution have been permitted foreign equity participation up to 100% on the automatic approval route without any limit.
- delegating more powers to State Governments for environmental clearance.

- raising the capital cost limits up to which the techno-economic clearance (TEC) of CEA is not required.

- close monitoring at various levels to expedite clearances, remove bottlenecks and to resolve the `last mile` problems in achieving financial closure.

- the Electricity Regulatory Commission Act, 1998 has been enacted whichenabled setting up of the Central Electricity Regulatory Commission and the State Electricity Regulatory Commissions.

- The Electricity Laws Amendment Act, 1998 was enacted to maketransmission as a distinct activity for encouraging greater participation in the investment in the private sector.

- A policy on Hydro Power Development was initiated for accelerating the pace of hydro power development in order to exploit the vast hydro-electric potential at a faster pace, increase private investment and promote small and mini hydel projects.

- The development of mega power projects at mine pit-heads, coastal locations and in regions with hydro potential both in public and private sector with transmission facilities for evacuation of power to other regions is being encouraged.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF STARRED QUESTION NO.401 BE ANSWERED IN THE LOK SABH ON 18.12.2000 REGARDING CLEARANCE OF POWER PROJECTS

Private power projects which have been accorded techno-economic clearance of Central Electricity Authority

S.N.	NAME OF THE PROJECT	CAP(MW)	COST(Rs/Crores)
	Himachal Pradesh		
1	Baspa Stage - II HEP (M/s JPIL)	300	949.23
2	0Malana HEP(M/s Rajasthan Spinning & Weaving Mills Lt)	86	341.911
	Uttar Pradesh		
3	Vishnuprayag HEP (M/s JPIL)	400	1614.6
4	Rosa TPP (M/s. Indo-Gulf Fertilizers)	567	2432.10
5	Srinagar HEP (M/s Duncans North Hydro Power Co. Ltd.)	330	1699.12
	Rajasthan		
6	Dholpur CCGT (M/s RPG Dholpur Power Co.Ltd.)	702.7	2294.078
7	Barsingsar TPP(M/s Hindustan Vidyut Corporation Ltd.)	500	2106.635
	Madhya Pradesh		
8	Maheshwar HEP(M/s. S. Kumars Ltd.)	400	1500
9	Korba(East)TPP (M/s Daewoo Power)	1070	4690.00
10	Bina TPP (M/s. Bina Power Supply Co. Ltd.)	578	2443
11	Narsinghpur CCPP(M/s GBL Power)	166	531.24
12	Korba (West) Extn. (M/s ITPL)	420	1766.78
13	Guna CCGT (M/s. STI Power India Ltd.)	330	1079.39

14 Pench TPP (M/s. Pench Power Ltd.) 500 2183.50

15 Bhilai TPP (M/s Bhilai Power Supply Comp.) 574 2489.71

16 Raigarh TPP(M/s Jindal Power Ltd.) 550 2411.80

17 Bhander CCGT (M/s Bhander Power Ltd.) 342 1048.072

18 Pithampur DGPP (M/s Shapoorji Pallonji Power Co. Ltd.) 119.7 442.096

19 Ratlam DGPP (M/s GVK Power (Ratlam) Ltd.) 118.63 451.294

20 Khandwa CCGT (M/s Madhya Bharat Energy Corp. Ltd.) 171.17 550.667
Gujarat

21 Paguthan CCGT (M/s Gujarat Torrent) 654.7 2298.14

22 Hazira CCGT (M/s. Essar Power Ltd.) 515.0 1666.56

23 Baroda CCGT (M/s. GIPCL) 167.0 368.22

24 Surat Lignite TPP (M/s GIPCL) 250.0 1167.189

25 Jamnagar TPP (M/s Reliance Power Ltd.) 500.0 2550.741

Maharashtra

26 Dabhol CCGT (M/s. Dabhol Power Co.) 2015 9051.27

27 Bhadravati TPS (M/s. Central India Power) 1072 4630.90

28 Patalganga CCGT (M/s Reliance Patalganga Power) 447.1 1379.181

Andhra Pradesh

29 Jegurupadu CCGT (M/s. GVK Industries) 216 816

30 Godavari CCGT (M/s. Specturam Tech.) 208 748.43

31 Vizag TPS (M/s. HNPCL) 1040 4628.11

32 Ramagundam Extn.(M/s BPL Group) 520 2384.57

33 Kondapally CCGT(Lanco Industries Ltd.) 350 1035.471

34. Krishnapatnam ?B? TPP (BBI Power Krishnapatnam Co.) 520 2221.329

35. Vemagiri CCGT (Ispat Power Limited)-on ICB route 492 1679.907

Karnataka

36 Toranagallu TPS (M/s. Jindal Tractebel) 260 1093.86

37 Mangalore TPS (M/s. Cogentrix) 1013.2 4253.399

38 Nagarjuna TPP (M/s Nagarjuna Power Corporation Ltd.) 1015 5495.99

39 Bangalore CCPP (M/s. Peenya Power) 107.6 390.593

Tamil Nadu

40 Neyveli TPS - Zero Unit (Ms. ST-CMS) 250 1200

41 Pillaiperumalnallur CCGT(M/s PPN Power) 330.5 1121.70

42 North Madras TPS -II(M/s. Videocon Power) 1050 4423.80

43 Basin Bridge DGPP (M/s. GMR Vasavi) 200 756.77

44 Tuticorin TPP St. IV (M/s. SPIC) 525 2324.10

45 Samayanallur DGPP (M/s Balaji Power Corp. Ltd.) 106 384.221

46 Samalpatti DGPP(M/s Samalpatti Power Co.) 106 391.863

47 North Madras TPP(M/s Tri-Sakthi Energy Private Limited) 525 2246.77

48 Cuddalore TPP (M/s Cuddalore Power Company) 1320 6379.157

49 Vembar CCGT (M/s Indian Power Projects Limited) 1873 5060.165

Kerala

50 Vypeen CCGT(M/s Siasin Energy Pvt. Ltd.) 679.2 1964.3

51. Kannur CCGT (M/s Kannur Power Projects Ltd.) 513 1470

Orissa

52 Ib Valley TPS (Units 5 &6) (AES IB Valley Cor.) 500 2369.48

53 Duburi TPPUnits 1 & 2 (Kalinga Power Corporation) 500 2191.534

West Bengal

54 Balagarh TPS (M/s. Balagarh Power Com.) 500 2234.69

55 Bakreshwar TPP (Bakreshwar Power Gen. Co. Ltd) 420 1621.588

56 Gouripore TPP (Gouripore Power Company) 150 659.442

Bihar

57 Jojobera TPP (M/s Jamshedpur Power Co.) 240 1025.19

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF STARRED QUESTION NO.401 TO BE ANSWERED IN THE LOK SABHA ON 18.12.2000 REGARDING CLEARANCE OF POWER PROJECTS

Private Power Projects accorded techno-economic clearance of Central Electricity Authority which have been fully commissioned

S.N.	NAME OF THE PROJECT	CAP (MW)
	Gujarat	
1	Paguthan CCGT(M/s Gujarat PowerGen Energy Corporation Limited)	654.7
2	Hazira CCGT (M/s. Essar Power Ltd.)	515.0
3	Baroda CCGT (M/s. Gujarat Industries Power Corporation Limited)	167.0
4	Surat Lignite TPP (M/s. Gujarat Industries Power Corporation Limited)	250.0
	Maharashtra	
5	Dabhol CCGT- Phase-I (M/s. Dabhol Power Co.)	740
	Andhra Pradesh	
6	Jegurupadu CCGT (M/s. GVK Industries Limited)	216
7	Kondapalli CCGT of M/s.Lanco Kondapalli Power Corporation	350
8	Godavari CCGT (M/s. Spectrum Power Generation Limited)	208
	Karnataka	
9	Toranagallu TPS (M/s. Jindal Tractebel Power Company Limited)	260
	Tamil Nadu	
10	Basin Bridge DGPP (M/s. GMR Vasavi Power Corporation Limited)	200
	TOTAL	3560.7

ANNEXURE-III

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF STARRED QUESTION NO.401 TO BE ANSWERED IN THE LOK SABHA ON 18.12.2000 REGARDING CLEARANCE OF POWER PROJECTS

Private Power Projects accorded techno-economic clearance of Central Electricity Authority which are under construction

S.N	Name of Project	Cap. (MW)	State	Promoter Private Power Projects
1.	Dabhol CCGT-Phase II	1440	Maharashtra	M/s Dabhol Power Company
2	Jojobera TPP	240	Bihar	M/s Jamshedpur Power Company
3	Maheshwar HEP	400	Madhya Pradesh	M/s Shri Maheshwar Hydel Power Corporation Limited
4	Baspa-II HEP	300	Himachal Pradesh	M/s Jaiprakash Hydro Power Limited
5	Pillaiperumalnallur CCGT	330.5	Tamil Nadu	M/s PPN Power Generating Company
6	Vemagiri CCGT (Naphtha)	492	Andhra Pradesh	M/s Ispat Power Limited
7	Neyveli TPP	250	Tamil Nadu	M/s ST-CMS electric Company
8	Malana HEP	86	Himachal Pradesh	M/s Rajasthan Spinning & Weaving Mills Limited
9	Samayanallur DGPP	106	Tamil Nadu	M/s Balaji Power Corporation Private Limited
10	Samalpatti DGPP	106	Tamil Nadu	M/s Samalpatti Power Company private Limited
11	Ratlam DGPP	118.63	Madhya Pradesh	GVK Power (Ratlam) Limited
12	Ramagundam TPP	520	Andhra Pradesh	BPL Power Projects
	Total	4389		

Jojobera, 120 MW is partially commissioned.